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S&H Form: (2/01)
DOCKET NO. 1083.1005D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masaki WATANABE et al.

Serial No: 08/984,649

Group Art Unit: 2671

Confirmation No. 2431

Filed: December 3, 1997

Examiner: Cliff N. Vo

For: METHOD AND APPARATUS FOR SYNTHESIZING IMAGES

COMMUNICATION TO THE EXAMINER

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Information Disclosure Statements were filed on December 3, 1997 and July 22, 2002. A copy of each of these Information Disclosure Statements is attached. The Examiner has not yet returned a copy of Form PTO-1449 filed July 22, 2002 to indicate that the references cited thereon have been considered. The Examiner returned a signed copy of Form PTO-1449 from the IDS filed on December 3, 1997. However, the Examiner failed to consider references AH-AJ despite the Explanations of Relevancy submitted with the December 3, 1997 IDS.

It is respectfully requested that the Examiner return a copy of the Forms PTO-1449 which accompany the Information Disclosure Statements, marked to indicate that all of the references listed therein have been considered by the Office.

Respectfully submitted,

Date: 8/22/05

STAAS & HALSEY LLP
By: Richard A. Gollhofer
Richard A. Gollhofer
Registration No. 31,106

1201 New York Ave, N.W., Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
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COPY



Attorney Docket No. 1083.1005-D/MDS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masaki WATANABE et al.

Group Art Unit: Unassigned

Divisional Application of

U.S. Serial No.: 08/385,441

Examiner: Unassigned

Filed: December 3, 1997

For: METHOD AND APPARATUS FOR SYNTHESIZING IMAGES

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☐ Copies of IDS citations. *(If box not checked, see Item 6, below)*
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(d), hereto) for providing a concise explanation of each non-English publication.
- 1f. ☒ List of Copending Applications (ATTACHMENT 1(e), hereto).

2. ☒ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent & Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).)
- 2b. ☐ set forth in the application.

COPY

- 2c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☒ enclosed as Attachment 1(d), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

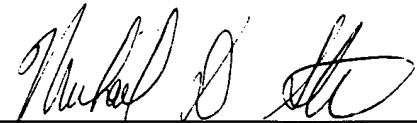
Respectfully submitted,

STAAS & HALSEY

Dated: 12/3/97

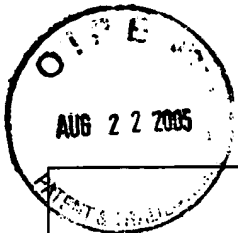
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

By:


Michael D. Stein
Registration No. 37,240

COPY

ATTACHMENT 1(d)



EXPLANATIONS OF RELEVANCY OF REFERENCES

ATTORNEY DOCKET NO.

1083.1005-D/MDS

SERIAL NO.

Unassigned

APPLICANT

Masaki WATANABE et al.

FILING DATE

December 3, 1997

GROUP

Unassigned

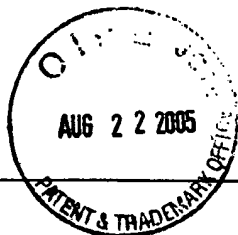
The reference A Technique for 2.5-Dimensional Simple Scenic Model Construction for Scene Simulation relates to a model for scene simulation.

JP 3-244005 relates to a process for graphically displaying 3-dimensional objects.

JP 62-162173 also relates to a process for graphically displaying a 3-dimensional object.

JP 3-138784 relates to a process for reconstructing and displaying a 3-dimensional model.

COPY



ATTACHMENT 1(e)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	SERIAL NO.
	1083.1005-D/MDS	Unassigned
	APPLICANT Masaki WATANABE et al.	
	FILING DATE	GROUP
	December 3, 1997	Unassigned

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), no copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	08/385,441	2/7/95	Masaki WATANABE et al.	FUJITSU LIMITED
	2				
	3				
	4				
	5				
	6				
	7				
	8				

EXAMINER	DATE CONSIDERED
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

COPY

Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1083.1005-D/MDS

SERIAL NO.

Unassigned

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Masaki WATANABE et al.

FILING DATE

December 3, 1997

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,831,445	5/16/89	Kawabe	395	125 X	
	AB	4,835,532	5/30/89	Fant	382	44	
	AC	5,410,644	4/25/95	Thier et al.	395	125	8/31/94
	AD	5,379,370	1/3/95	Allain et al.	395	125 X	7/7/92
	AE	5,325,470	6/28/94	Sumino et al.	395	125 X	2/20/92
	AF	5,077,608	12/31/91	Dubner	395	125 X	
	AG	4,935,879	6/19/90	Ueda	395	125 X	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AH	62-162173	7/8/87	Japan				X
	AI	3-244005	10/30/91	Japan				X
	AJ	3-138784	6/13/91	Japan				X
	AK							
	AL							

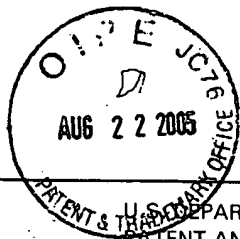
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	A Technique for 2.5-Dimensional Simple Scenic Model Construction for Scene Simulation, Symposium on Image Recognition and Understanding (MIRU '92) July, 1992
	AN	
	AO	

EXAMINER

DATE CONSIDERED

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Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1083.1005-D/MDS

SERIAL NO.

Unassigned

APPLICANT

Masaki WATANABE et al.

FILING DATE

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GROUP

Unassigned

LIST OF REFERENCES CITED BY APPLICANT

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
W	AA	4,831,445	5/16/89	Kawabe	395	125 X	
W	AB	4,835,532	5/30/89	Fant	382	44	
W	AC	5,410,644	4/25/95	Thier et al.	395	125	8/31/94
W	AD	5,379,370	1/3/95	Allain et al.	395	125 X	7/7/92
W	AE	5,325,470	6/28/94	Sumino et al.	395	125 X	2/20/92
W	AF	5,077,608	12/31/91	Dubner	395	125 X	
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	AJ	3-138784	6/13/91	Japan				X
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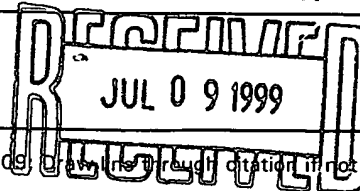
STAAS & HALSEY

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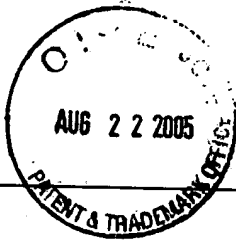
DATE CONSIDERED

7/1/99



*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTACHMENT 1(e)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	SERIAL NO.
	1083.1005-D/MDS	Unassigned
	APPLICANT	
	Masaki WATANABE et al.	
	FILING DATE	GROUP
	December 3, 1997	Unassigned

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It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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U.S. PATENT APPLICATION DOCUMENTS

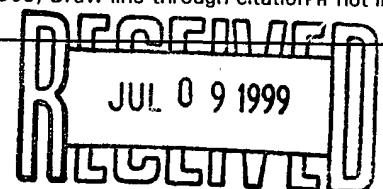
*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
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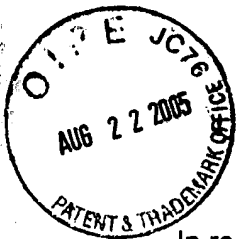
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EXAMINER <i>Chiff us</i>	DATE CONSIDERED <i>7/11/99</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

STAAS & HALSEY





COPY

Attorney Docket No. 1083.1005D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masaki WATANABE et al.

Application No.: 08/984,649

Group Art Unit: 2671

Filed: December 3, 1997

Examiner: C. Vo

For: METHOD AND APPARATUS FOR SYNTHESIZING IMAGES

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

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1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations.
- 1c. ☒ Japanese Office Actions with Certified English translations.
- 1d. ☒ English language translation (Abstract only) attached to each non-English language publication.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b):

(Check either Item 2a or 2b or 2c or 2d)

- 2a. ☐ Within three months of the filing date of a national application other than a Continued Prosecution Application under § 1.53(d);
- 2b. ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- 2c. ☐ Before the mailing of a first Office Action on the merits; or
- 2d. ☒ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

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3. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND

(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)

- 3a. ☐ The §1.97(e) Statement in Item 5 below is applicable; OR
3b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND

- 4a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; AND
4b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

5. ☐ Statement under § 1.97(e) *(applicable if Item 3a or Item 4 is checked)*

(Check either Item 5a or 5b)

- 5a. ☐ In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
5b. ☐ In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).

(Check appropriate Items 6a and/or 6b)

- 6a. ☐ Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. ___, filed on ___, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
6b. ☐ Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No. ___, filed on ___, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

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7. ☐ This is a continuation/divisional application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114.
(Check either Item 7a or 7b)
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from issue under 37 CFR §1.313(c) is filed concurrently herewith or has been granted. A continuation application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.
8. ☐ This is a Supplemental Information Disclosure Statement.
(Check either Item 8a or 8b)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on _____. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on _____.
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed _____. (MPEP 609 C(1), Form ¶ 6.49, Rev. 1, Feb. 2000, pp. 600-107)
9. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
(Check appropriate Items 9a, 9b, 9c and/or 9d)
- 9a. ☒ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent & Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).)
- 9b. ☐ set forth in the application.
- 9c. ☐ satisfied because an English language translation (Abstract only) is attached to each non-English language publication.
- 9d. ☐ enclosed as Attachment 1(e), hereto.
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

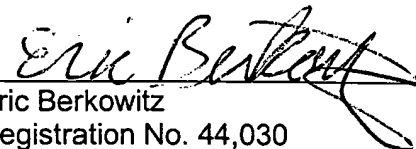
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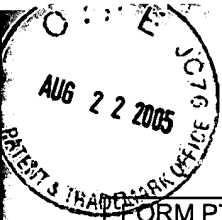
11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 7/22/02
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

By: 
Eric Berkowitz
Registration No. 44,030



COPY

Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1083.1005D

APPLICATION NO.

08/984,649

LIST OF REFERENCES CITED BY APPLICANT*(Use several sheets if necessary)*

FIRST NAMED INVENTOR

Masaki WATANABE et al.

FILING DATE

December 3, 1997

GROUP ART UNIT

2671

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG	JP 1-131976	5/24/1989	Japan			Abstract only	
	AH	JP 6-162165	6/10/1994	Japan			Abstract only	
	AI	JP 3-138784	6/13/1991	Japan			Abstract only	
	AJ							
	AK							
	AL							

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AM	
	AN	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please Date Stamp and return

Information Disclosure Statement w/Form PTO-1449, 2 Japanese Office Actions w/Certified English _____
translations and 3 references

APPLICANT(S): Masaki WATANABE et al.

SERIAL NO: 08/984,649

CONFIRMATION NO: 2431

TITLE: METHOD AND APPARATUS FOR SYNTHESIZING IMAGES

FILING DATE: December 3, 1997

DOCKET NO: 1083.1005D/EB:cak

DUE DATE: July 23, 2002



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